AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 2, line 23 and ending on page 3, line 4 with the following amended paragraph:

Herein, the phosphor might include a red phosphor, a green phosphor and a blue phosphor. Each phosphor is spread along the inner wall of each barrier rib 8. For example, the red phosphor might be (Y, Gd)BO3:Eu (Y, Gd)BO3:Eu phosphor, the green phosphor might be Zn₂SiO₄:Mn (hereinafter referred to as ZSM) phosphor, and the blue phosphor might be BaMgA110O17:EuBaMgAl₁₀O₁₇EU.

Please replace the paragraph beginning on page 4, line 11 with the following amended paragraph:

In order to achieve these and other objects of the invention, a green phosphor according to one aspect of the present invention is composed of Zn₂SiO₄:Mn phosphor, (Y, Gd)BO₃:Tb phosphor and BaAl₁₂O₁₉:Mn BaAl₁₂O₁₉:Mn phosphor, and the mixing rate of BaAl₁₂O₁₉:Mn phosphor to the total weight is 1~25 wt %.

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Please replace the paragraph beginning on page 4, line 17 with the following amended paragraph:

A green phosphor according to another aspect of the present invention is composed of Zn₂SiO₄:Mn phosphor, (Y, Gd)BO₃:Tb phosphor and BaAll₂O₁₉:Mn BaAl₁₂O₁₉:Mn phosphor, and the mixing rate of the (Y, Gd)BO₃:Tb phosphor to the Zn₂SiO₄:Mn phosphor is 25~80 wt %.

Please replace the paragraph beginning on page 4, line 22 with the following amended paragraph:

Herein, the mixing rate of the BaAl12O19:Mn BaAl₁₂O₁₉:Mn phosphor to the total weight of the green phosphor is 1~25 wt %.

Please replace the paragraph beginning on page 5, line 1 with the following amended paragraph:

A plasma display panel according to still another aspect of the present invention includes a plurality of electrodes arranged with having a first and a second sustain electrode form a pair on an upper substrate; a plurality of data electrodes arranged on a lower substrate to cross the electrodes; a plurality of barrier ribs arranged in parallel to the data electrodes with a designated gap to form a discharge space between the upper substrate and the lower substrate; and a

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plurality of phosphorus layers having a red phosphorus layer, a green phosphorus layer and a

blue phosphorus layer which are formed along the inner wall of the barrier ribs, and wherein the

green phosphorus layer is made of Zn₂SiO₄:Mn phosphor, (Y, Gd)BO₃:Tb phosphor and

BaAl12O19:Mn BaAl12O19:Mn phosphor, and the mixing rate of BaAl12O19:Mn BaAl12O19:Mn

phosphor to the total weight is 1~25 wt %.

Please replace the paragraph beginning on page 5, line 16 with the following

amended paragraph:

A plasma display panel according to still another aspect of the present invention includes

a plurality of electrodes arranged with having a first and a second sustain electrode form a pair

on an upper substrate; a plurality of data electrodes arranged on a lower substrate to cross the

electrodes; a plurality of barrier ribs arranged in parallel to the data electrodes with a designated

gap to form a discharge space between the upper substrate and the lower substrate; and a

plurality of phosphorus layers having a red phosphorus layer, a green phosphorus layer and a

blue phosphorus layer which are formed along the inner wall of the barrier ribs, and wherein the

green phosphorus layer is made of Zn₂SiO₄:Mn phosphor, (Y, Gd)BO₃:Tb phosphor and

BaAl12O19:Mn BaAl12O19:Mn phosphor, and the mixing rate of the (Y, Gd)BO3:Tb phosphor

to the Zn_2SiO_4 :Mn phosphor is $25\sim80$ wt %.

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Please replace the paragraph beginning on page 6, line 7 with the following

amended paragraph:

Herein, the mixing rate of the BaAll2O19:Mn BaAl₁₂O₁₉:Mn phosphor to the total

weight of the green phosphorus layer is 1~25 wt %.

Please replace the paragraph beginning on page 6, line 11 with the following

amended paragraph:

A green phosphor according to still another aspect of the present invention includes a

mixed phosphor composed of a first class phosphor of Zn₂SiO₄:Mn, a second class phosphor of

at least one of LaPO₄:Tb, Y₃Al₃(BO₃)₄Tb, Y(Al, Ga)5012:Tb Y(Al, Ga)50₁₂:Tb, YBO₃:Tb, (Y,

Gd)BO3:Tb, and a third class phosphor of at least one of BaAl12O19:Mn BaAl12O19:Mn,

BaAl14O23:Mn BaAl14O23:Mn, Ba(Sr,Ma)AlO:Mn, and the mixing rate of the third class

phosphor to the total weight of the mixed phosphor is 1~25 wt %.

Please replace the paragraph beginning on page 6, line 19 with the following

amended paragraph:

A green phosphor according to still another aspect of the present invention includes a

mixed phosphor composed of a first class phosphor of Zn₂SiO₄:Mn, a second class phosphor of

at least one of LaPO₄:Tb, Y₃Al₃(BO₃)₄Tb, Y(Al, Ga)5012:Tb Y(Al, Ga)5O₁₂:Tb, YBO₃:Tb, (Y,

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phosphor to the first class phosphor is 25~80 wt %.

Gd)BO₃:Tb, and a third class phosphor of at least one of <u>BaAl12O19:Mn</u> <u>BaAl₁₂O₁₉:Mn</u>, <u>BaAl14O23:Mn</u> <u>BaAl₁₄O₂₃:Mn</u>, Ba(Sr,Ma)AlO:Mn, and the mixing rate of the second class

Please replace the paragraph beginning on page 7, line 7 with the following amended paragraph:

A green phosphor according to still another aspect of the present invention has a BAM group phosphor of at least one of BaAl12O19:Mn, BaAl14O23:Mn, Ba(Sr,Ma)AlO:Mn mixed with at least one type of phosphor that has a different composition from the BAM group phosphor, and the mixing rate of the BAM group phosphor to the total weight is 1~25 wt %.

Please replace the paragraph beginning on page 7, line 14 with the following amended paragraph:

A green phosphor according to still another aspect of the present invention includes a mixed phosphor in which a first class phosphor of Zn₂SiO₄:Mn is mixed with a second class phosphor of at least one of LaPO₄:Tb, Y₃Al₃(BO₃)₄Tb, Y(Al, Ga)5012:Tb Y(Al, Ga)5O₁₂:Tb, YBO₃:Tb, (Y, Gd)BO₃:Tb, and the mixing rate of the second phosphor to the first class phosphor is 25~80 wt %.

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Please replace the paragraph beginning on page 7, line 21 with the following

amended paragraph:

Herein, the mixed phosphor further includes a third class phosphor of at least one of

BaAl12O19:Mn BaAl12O19:Mn, BaAl14O23:Mn BaAl14O23:Mn, Ba(Sr,Ma)AlO:Mn.

Please replace the paragraph beginning on page 8, line 1 with the following

amended paragraph:

A plasma display panel according to still another aspect of the present invention includes

a plurality of electrodes arranged with having a first and a second sustain electrode form a pair

on an upper substrate; a plurality of data electrodes arranged on a lower substrate to cross the

electrodes; a plurality of barrier ribs arranged in parallel to the data electrodes with a designated

gap to form a discharge space between the upper substrate and the lower substrate; and a

plurality of phosphorus layers having a red phosphorus layer, a green phosphorus layer and a

blue phosphorus layer which are formed along the inner wall of the barrier ribs, and wherein the

green phosphorus layer is composed of a first class phosphor of Zn₂SiO₄:Mn, a second class

phosphor of at least one of LaPO₄:Tb, Y₃Al₃(BO₃)₄Tb, Y(Al, Ga)5012:Tb Y(Al, Ga)₅O₁₂:Tb,

YBO₃:Tb, (Y, Gd)BO₃:Tb, and a third class phosphor of at least one of BaAl12O19:Mn

BaAl₁₂O₁₉:Mn, BaAl₁₄O₂₃:Mn BaAl₁₄O₂₃:Mn, Ba(Sr,Ma)AlO:Mn, and the mixing rate of the

third class phosphor to the total weight is 1~25 wt %.

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Please replace the paragraph beginning on page 8, line 19 with the following amended paragraph:

A plasma display panel according to still another aspect of the present invention includes a plurality of electrodes arranged with having a first and a second sustain electrode form a pair on an upper substrate; a plurality of data electrodes arranged on a lower substrate to cross the electrodes; a plurality of barrier ribs arranged in parallel to the data electrodes with a designated gap to form a discharge space between the upper substrate and the lower substrate; and a plurality of phosphorus layers having a red phosphorus layer, a green phosphorus layer and a blue phosphorus layer which are formed along the inner wall of the barrier ribs, and wherein the green phosphorus layer is composed of a first class phosphor of Zn₂SiO₄:Mn, a second class phosphor of at least one of LaPO₄:Tb, Y₃Al₃(BO₃)₄Tb, Y(Al, Ga)₅O₁₂:Tb Y(Al, Ga)₅O₁₂:Tb, YBO₃:Tb, (Y, Gd)BO₃:Tb, and a third class phosphor of at least one of BaAl12O₁₉:Mn, BaAl14O₂₃:Mn, BaAl14O₂₃:Mn, Ba(Sr,Ma)AlO:Mn, and the mixing rate of the second class phosphor to the first class phosphor is 25~80 wt %.

Please replace the paragraph beginning on page 10, line 16 with the following amended paragraph:

The present invention, in order to solve the problem of ZSM, a green phosphor, which is generally used, realizes the green phosphor by mixing a first class phosphor, a second class

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phosphor and a third class phosphor, and determines the optimal mixing rate of the mixed phosphor on the basis of the result of experiment. Herein, the first class phosphor is Zn₂SiO₄:Mn, the second class phosphor is at least one of LaPO₄:Tb, Y₃Al₃(BO₃)₄Tb, Y(Al, Ga)5O₁₂:Tb, YBO₃:Tb, YBO₃:Tb, YGO)BO₃:Tb, and the third class phosphor is at lease one of BaAl₁₂O₁₉:Mn BaAl₁₂O₁₉:Mn, BaAl₁₄O₂₃:Mn, Ba(Sr,Ma)AlO:Mn.